



Collection of ED and ASC Data

Healthcare Information Division

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Project Goals

- Determine the specifications
- Develop regulations
- Provide outreach seminars

Data Collection Project

- Number of facilities licensed by DHS
- Data formats that EDs and ASCs used
- Definitions of data elements
- Report cycles, Due dates, Release dates
- Basic edits
- Approval criteria

Data Collection Project

- Error tolerance levels, Defaults
- Specs for translation program
- Specs for integrating translated data into MIRCAl system
- Specs for providing fast feedback to EDs and ASCs for correction

Data Collection Project

- Costs for implementing a pilot project
- Necessary steps for regulatory process
- Adequate notice to all affected facilities
- Outreach seminars and computer based training
- Timeline
- Lots of feedback



Analysis of the Project

- Strengths
- Evaluations
- Weaknesses



Teams and Resources

- Five teams
- Equipment
- Location
- Support and outside services
- Control agencies
- Data dissemination

Milestones to Date

- Assigned a staff lead for the ED/ASC project
- Identified the ED/ASC facilities required to report
- Obtained contact persons for ED/ASC reporting facilities
- Surveyed the ED/ASC facilities

Milestones to Date

- Developed relationships with CASA, AIM, and other professional organizations
- Continued participation in Agency's HIPAA workgroups and forums
- Developed management planning and timeline

Milestones to Date

- Defined data elements and mapped to the national standards
- Distributed drafts to internal review team
- Distributed drafts to the consortium
- Evaluated translator products and clearinghouses' services
- Submitting a special project request

Survey Results

- 720 ED/ASC facilities = 267 Responses
- Types of Data Format used
 - 98% used billing format
 - 2% used proprietary format
- Use of 3rd Party Billing
 - 45% of hospital-based facilities used 3rd party
 - 21% of hospital-based facilities do not use 3rd party
 - 34% of freestanding facilities do not use 3rd party

Survey Results

- Paper or Electronic Format
 - all facilities can report on paper format
 - hospital-based facilities are strong in electronic format
 - freestanding ASCs are equal in paper and electronic formats

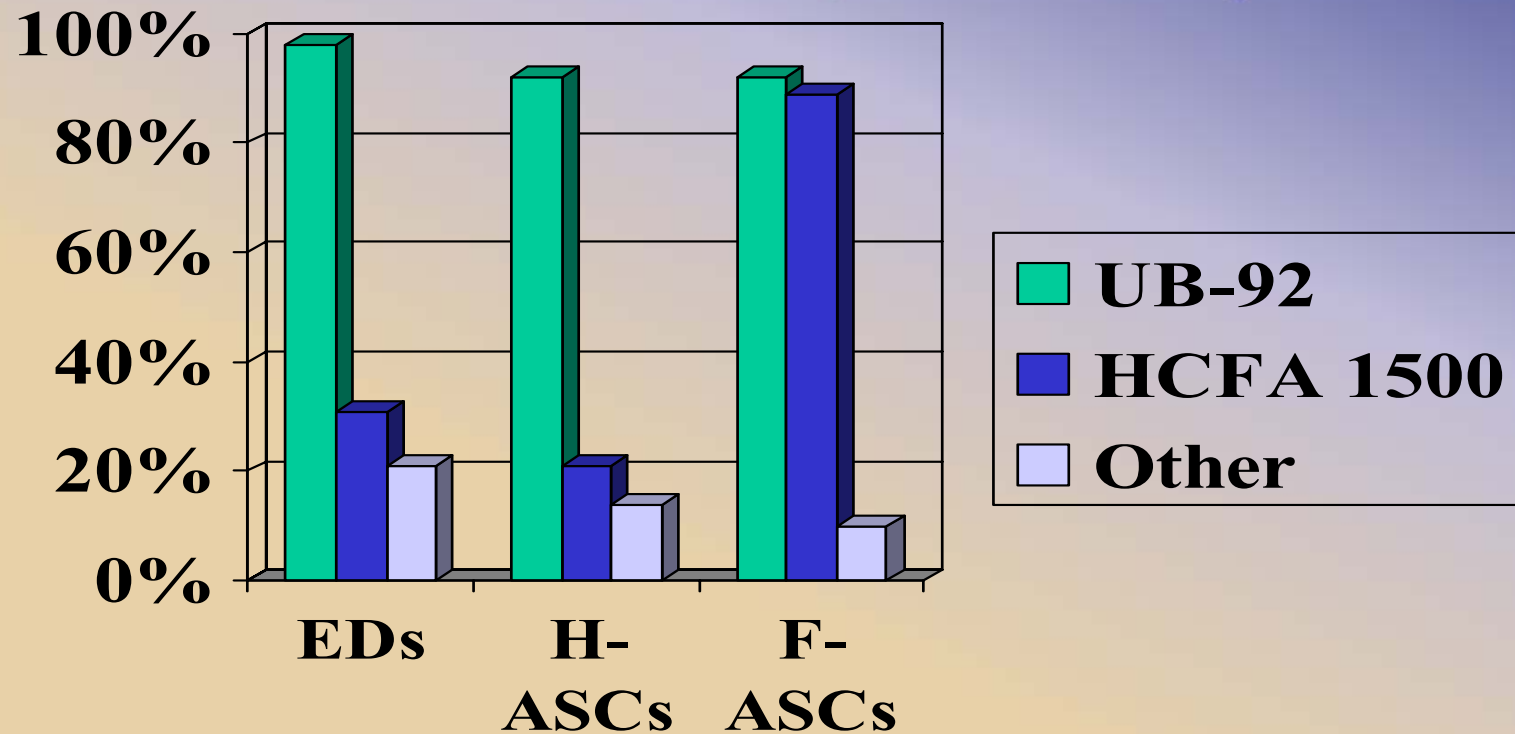
Survey Results

- Direct Admits from EDs or ASCs
 - Hospital-based facilities tend to combine ED or ASC records with inpatient records, for both billing and medical records.
 - Freestanding ASCs keep their records separate, regardless of whether the patient was admitted or not.

Survey Results

- HIPAA Compliance?
 - 34% hospital-based facilities will be HIPAA compliant.
 - 42% freestanding and hospital-based facilities will not be HIPAA compliant.
 - The rest had placed question marks.
- Comments?
 - “OSHDPD created HIPAA rules”

Types of Data Formats



UB-92 Data Format

- Uniform billing developed in 1992 by NUBC
- See your handout
- All responses showed very strong in use of this form (paper or electronic)

HCFA 1500 Data Format

- Health Care Financing Administration developed this form for ambulatory services
- See your handout
- Most of freestanding ASCs are also using this data format.

HIPAA Claim Standard

- Actual data look like a long string of information
- See your handout
- The pretty format is translated from the string of information.

Technology: HIPAA Standards

- National transaction standards
- Six Designated Standard Maintenance Organizations (DSMOs)
 - ANSI ASC X12, ADA, HL7,
 - NCPDP, NUBC, NUCC
- Four Data Content Committees (DCCs)
 - WEDI, ADA, NUBC, NUCC

9 Transaction Sets

- 270/271 Health Care Claim: Eligibility Benefit
- 276/277 Health Care Claim: Request and Response
- 278 Health Care Services Review
- 820 Payroll Deducted and Other Group Premium Payments
- 834 Benefit Enrollment and Maintenance
- 835 Health Care Claim: Payment and Advice
- 837 Health Care Claim: Institution; Professional; Dental

HIPAA Standards

- Not all HIPAA standards are ready
 - 275: Claims attachments
- Does not contain all of CA required data elements.
- Work with the DSMOs to add the missing data elements required for California reporting.

Translators

- Translators or Clearinghouses are called Integration Brokers.
- Your data will be translated to our format.

MIRCal Updates

- Update MIRCal software to separate ED/ASC reports for online correction
- Update MIRCal system to develop dissemination products (queries) from ED/ASC data

Development: Data Definitions

- List the data elements needed
- Determine which data formats to be used
 - UB-92; HCFA 1500
 - 837 Institutional, 837 Professional, 837 Dental
- Look for the desired elements in these formats

Development: Data Definitions

- Crosswalk/map them to your format
 - field number
 - field length
 - data type (alpha, numeric, or both)
 - edits in place
 - definitions
- Analyze impact on workflow & processing

Development: Data Definitions

- Develop drafts
- Discuss the new codes with staff and trading partners
 - claim status
 - eligibility status
 - claim standards (institutional, professional, etc)
- Discuss how much can be done by software and/or by you (or clearinghouse)

Other Avenues

- Question
 - format, field length, code structure, edits, or definition
- Go to the “source” of the data element
- State your issue
- DSMOs - discuss, pros/cons, vote
- Two years to implement an approved change

Other Avenues

- Gain membership with a DSO
- ANSI ASC X12
 - workbooks
 - listing of data element, its source, its codes, segments, and data maintenance index
 - address issues regarding proposed standards
 - vote on issues related to the healthcare transaction sets

Development: Data Definitions

- Share drafts with internal review committee
- Share drafts with consortium group
- Add revisions based on comments
- Train staff on the meaning of the new codes
- Train staff on the changes to workflows

Pilot Project Report

- Purpose:

- evaluate effective ways to collect standard data
- establish pilot group to provide feedback
- identify requirements
- develop the regulations

- Scope

- 30 volunteer facilities
- collect feedback

Translator **or** Clearinghouse

- Support the X12 data standards - all types?
- Map all levels of X12 requirements?
- Support HL7 (claim attachment/LOINC codes)
- Mapping to ORACLE, Sequel Server, etc?
- Used for other functions? Warehouse, legacy
- Technical support or Help Desk support?

Translator **or** Clearinghouse

- Hardware and software requirements?
- Handle large volume of transactions?
- Fees? license, service, maintenance, training
- Test the transaction with clearinghouse?
- Audit processes and procedures to ensure HIPAA compliance?
- Data security and privacy protections?

Status Summary

- You

- www.oshpd.state.ca.us/HID - click on MIRCal
- e-mail: mircal@oshpd.state.ca.us

- OSHPD

- comply with the law for collecting ED/ASC
- obtain comments for improving collection
- integrate translated data into MIRCal system
- outreach, educate, and train